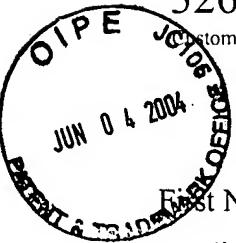


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Customer Number



Patent
Case No.: 58460US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: VERNSTROM, GEORGE D.
 Application No.: 10/674594 Group Art Unit: 1754
 Filed: September 29, 2003 Examiner: Thomas H. Parsons
 Title: FUEL CELL CATHODE CATALYST

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING
 I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

June 1, 2004
 Date

Phyllis J. Boettcher
 Signed by: Phyllis J. Boettcher

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Date

6/1/04

Respectfully submitted,

By:

Philip Y. Dahl, Reg. No.: 36,115
 Telephone No.: (651) 737-4029

Substitute for form 1449A/PTO (modified)

Application Number

10/674594

Filing Date

September 29, 2003

First Named Inventor

Vernstrom, George D.

Art Unit

1754

Examiner Name

Thomas H. Parsons

Attorney Case Number

58460US002

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

JUN 04 2004

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U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 3,969,545	07/13/1976	Slocum	
	A2	US- 4,148,294	04/10/1979	Scherber et al.	
	A3	US- 4,155,781	05/22/1979	Diepers	
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	A28	US- 6,319,293 B1	11/20/2001	Debe et al.	

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Date Considered:

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Substitute for form 1449A/PTO (modified)		Application Number	10/674594
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(Use as many sheets as necessary)		First Named Inventor	Vernstrom, George D.
Page 2 of 3		Art Unit	1754
		Examiner Name	Thomas H. Parsons
		Attorney Case Number	58460US002

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		Doc. Number-(Kind Code if Known)			
A29	US- 6,465,041 B1	10/15/2002	Frisk et al.		
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		Ctry. Code				
B1	WO	96/23906	08/08/1996			
B2	EP	0 671 357 A1, B1 (Abstract)	09/13/1995			
B3						
B4						
B5						
B6						
B7						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
C1	N. M. Markovic, T. J. Schmidt, V. Stamenkovic, and P. N. Ross, "Oxygen Reduction Reaction on Pt and Pt Bimetallic Surfaces: A Selective Review", Fuel Cells 2001, Vol. 1, No. 2., pp. 105 – 116.	
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Page 3 of 3		Art Unit	1754
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
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	C5	G.M .Chow, W.B. Stockton, R. Price, S. Baral, A.C. Ting, B.R. Ratna, P.E. Shoen, and J.M. Schnur, G.L. Bergeron, M.A. Czarnaski, J.J. Hickman, and D. A. Kirkpatrick; " <i>Fabrication Of Biologically Based Microstructure Composites For Vacuum Field Emission</i> "; Materials Science and Engineering, A158, (1992), pp. 1 – 6.
	C6	K. K. Kam, M. K. Debe, R. J. Poirier, and A. R. Drube; " <i>Summary Abstract: Dramatic Variation Of The Physical Microstructure Of A Vapor Deposited Organic Thin Film</i> ", J. Vac. Sci. Technol A, 5, (4), July/August, 1987, pp. 1914 – 1916.
	C7	J. A. Floro, S. M. Rossnagel, and R. S. Robinson; " <i>Ion-bombardment-induced Whisker Formation On Graphite</i> ", J. Vac. Sci. Technol A, 1, (3), July/September, 1983, pp. 1398 – 1402.
	C8	M. K. Debe, K. K. Kam, J. C. Liu, and R. J. Poirier, " <i>Vacuum Vapor Deposited Thin Films Of A Perylene Dicarboximide Derivative; Microstructure Versus Deposition Parameters</i> ", J. Vac. Sci. Technol A, 6, (3), May/Jun, 1988, pp. 1907 – 1911.
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	C11	Rapidly Quenched Metals, Proc of the Fifth Int. Conf on Rapidly Quenched Metals, Wurzburg, Germany, Sept 3 – 7, 1984, S. Steeb et al., eds., Elsevier Science Publishers B.V., New York, 1985, pp. 1117 – 1124.
	C12	P. K. Lee and M. K. Debe; " <i>Measurement and Modeling of the Reflectance-Reducing Properties of Gradient Index Microstructured Surfaces</i> ", Photographic Science and Engineering, Vol. 24, (4), July/August, 1980, pp. 211 – 216.
	C13	K. Robbie, L. J. Friedrich, S. K. Dew, J. Smy and M. J. Brett; " <i>Fabrication Of Thin Films With Highly Porous Microstructures</i> ", J. Vac. Sci. Technol. A 13(3), May/Jun, 1995, pp. 1032 – 1035.
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	C15	

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